

Daily GLOWBUGS

Digest: V1 #8

via AB4EL Web Digests @ SunSITE

Purpose: building and operating vacuum tube-based QRP rigs

[AB4EL Ham Radio Homepage @ SunSITE](#)

%%%% GlowBugs %%%%% GlowBugs %%%%% GlowBugs %%%%% GlowBugs %%%%%

Subject: glowbugs V1 #8

glowbugs

Wednesday, April 16 1997

Volume 01 : Number 008

Date: Tue, 15 Apr 1997 09:32:58 -0500 (GMT-0500)

From: Mike Toneri <toneri@ils.net>

Subject: Re: The Junkbox Radio Net on 6m!

At 10:29 AM 4/14/97 PDT, Jeff Duntemann wrote:

>Hi gang--

>

I will be listeneing for you guys this summer. I will be using a FT676GX with a Mirage amp or possibly the 6N2 Thunderbolt. I don't think my HQ170A is quite as sensitive as I would need on six but if signals are strong, I will fire up the Ranger 2 / HQ170A combo and see what happens. I also have a Johnson 6N2 transmitter with separate power supply but no 6 metre VFO or crystals for that band. I will probably sell the 6N2 later this summer.
73...Mike VE3FGU

Mike & Lynda Toneri E-mail: toneri@ils.net

Date: Tue, 15 Apr 1997 14:44:48 PDT

From: "Jeff Duntemann" <jeffd@coriolis.com>

Subject: Re: AMECO TX-62 and 6M AM

>Where the heck do you get 6m crystals? I've got a TX-62 in really nice
>shape, all cleaned up, new final tube, etc. but NO CRYSTALS! Tested it into a
>dummy load with a couple of 2m crystals that I have and that's as far as I
>got. Also built a little receive converter so I'm ready to go (well almost
>ready.....tough with no crystals). So.....any leads on a source?

Well, I was a very regular customer of CW Crystals for quite a few years...most of the years that I've been licensed, in fact. The 8400 Mhz

FT-243 crystals are quite common, as 50.4 has been an AM mainstay on 6 for many years. Any crystal from 8350 to a little under 9000 will get you on 6m. But 8400 is the one you want to find if you can.

One place you might try is Petersen Radio. I ordered some crystals from them years back and have no idea if they're still in business. If I recall they were a very small shop that has been making FT-243 crystals since the 30's. I'd be willing to bet that 8400 is a stock frequency if any is.

Does anyone else on the list know where Petersen Radio might be?

- --73--

- --Jeff Duntemann KG7JF
Scottsdale, Arizona

Date: Tue, 15 Apr 1997 15:45:13 +0000
From: John Crawford <crawfordj@earthlink.net>
Subject: Wanted - Microphone base

Hello to everyone.

I am trying to duplicate my first station from 1962. Thanks to my younger brother (W09V) I was able to retrieve my first straight key and "part" of my first microphone. The mic is an Astatic model JT30, and what I need is the metal base. I have the mic head and the wooden piece that goes between the mic head and the base. If anyone has one of these metal base pieces in their junk box and would consider parting with it please let me know.

Thanks and 73,

John Crawford - K0GH
Monument, CO

Date: Tue, 15 Apr 1997 18:03:36 -0400
From: BEN NOCK <106312.1035@compuserve.com>
Subject: WS No 19 and its a.m. !!

BRY Said

"and I did most of the work to make a 6AG7 - 5B254M transmitter.
We also fired up a WS19 set with 10 watts of awful sounding AM!!
You can read the rest of my story at:
<http://www.mnsinc.com/bry/mine/mytubes.txt>
Thanks for listening/reading and have a GREAT day glowbugging!

Bry

*** 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA *"

- -----reply-----
- --

Well Bry, a lot of us use a.m. from our 19 sets over here and

it aint too bad. I have heard worse from over driven ssb from
wonderful rice box's ! The 19 set a.m. is even better if you
route the mic through the intercom amp first, then into the
modulator, and all this can be done from outside the set,
in fact I have a headset wired into a 12 pin plug along with
a pot to adjust the mod level.

And of course, on CW it's even better quality !!!! :-)

Ben G4BXD

"He who dies with the most radios is the winner"

Date: Tue, 15 Apr 1997 18:34:20 +0000
From: "Brian Carling (Radio G3XLQ / AF4K)" <bry@mnsinc.com>
Subject: PETERSON CRYSTALS (Was: AMECO TX-62 & 6M AM)

Yes Jeff & Eric, I have them listed i think on my web site at:

<http://www.mnsinc.com/bry/hamfiles.htm>

and click on CRYSTALS for a BIG list of sources!!

The 6m AM band is hot, the bottles they be a' glowin' brightly, an' the
regeneration be on the ragged edge! Grapples ye up yer 8.4 Meg rocks
aboard yer 50.4 Mc glowingspitzensparkenfirebottleetherburners,
an readys ye yer mics at the fore!

(Sorry Bob, he he!)

*** 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA *
** E-mail to: bry@mnsinc.com *
*** See the great ham radio resources at: *
** <http://www.mnsinc.com/bry/> *

Date: Tue, 15 Apr 1997 20:54:31 EDT
From: kmlh@juno.com
Subject: Re: Best way for AM KW?

On Sun, 13 Apr 1997 02:00:10 -0500 "Robert M. Bratcher Jr." , Robert:

>Yep your right. I think 1500w pep is something like 400 watts or so in
>AM.
>I'd rather follow the old rules & run that full KW. I've heard some
>loud AM
>on 75 so I'm sure others are doing it the old way. If I'm wrong and
>all
>AM'ers follow the new power rules then oh well...

Many AMers follow the same rules as SSBers and CBers. They run whatever
they want since no one at Charley really cares any longer.

The old Detroit horsepower race with monster V-8's is alive and well on 75M AM with 4CX5000A's etc.
Those that really want to play the game have no problem finding new high power modulation transformers....it just costs money to play.

73....Carl KM1H.

Date: Tue, 15 Apr 1997 22:01:14 +0000
From: "KF4MZD (John Kemker)" <kemkerj@xyzzzy.net>
Subject: Re: AMECO TX-62 and 6M AM

On 14 Apr 97 at 22:41, EWoodman@aol.com wrote:

> Jeff,
> Where the heck do you get 6m crystals? I've got a TX-62 in really
> nice shape, all cleaned up, new final tube, etc. but NO CRYSTALS!
> Tested it into a dummy load with a couple of 2m crystals that I have
> and that's as far as I got. Also built a little receive converter so
> I'm ready to go (well almost ready.....tough with no crystals).
> So.....any leads on a source?
>
> 73 Eric KALYRV
>

I've got a similar problem with my WRL TC-6A: I've got a TON of crystals, but only a handful of them labeled and not much confidence in the labels. Anyone know how I can get them identified and, possibly, reground?

=====
73 de KF4MZD (John Kemker)
kemkerj@xyzzzy.net
Grid Square: EM73vt
QRP-L Number: 974

Date: Wed, 16 Apr 1997 10:06:25 -0500 (CDT)
From: mjsilva@ix.netcom.com (michael silva)
Subject: Re: needed manual

Leon,

Try posting your request to rec.radio.swap and rec.radio.amateur.boatanchors -- lots of readers over there and I'll bet you get some responses. Also, if you tell the list the kinds of circuits you're looking for we can probably come up with some photocopies.

73,
Mike, KK6GM

End of glowbugs V1 #8

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